

## ABSTRACT

A method for the prophylactic and therapeutic treatment of *Streptococcal pneumoniae* infections is disclosed which comprises the treating of an individual with an effective amount of a lytic enzyme composition specific for the infecting bacteria, and a carrier for delivering said lytic  
5 enzyme. This method, and composition can be used for the treatment of upper respiratory infections, lower respiratory infections, septicemia, bacterial meningitis, and other infections involving *Streptococcal pneumoniae*.